Figures

9968566.00300

Figure 1

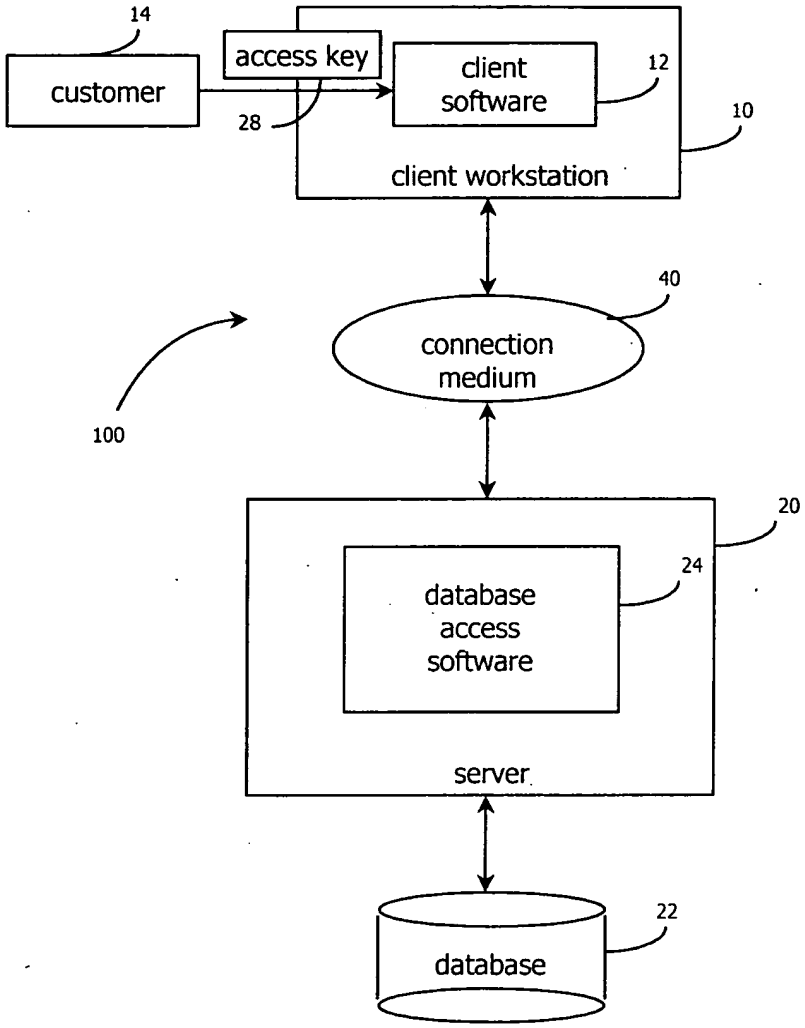
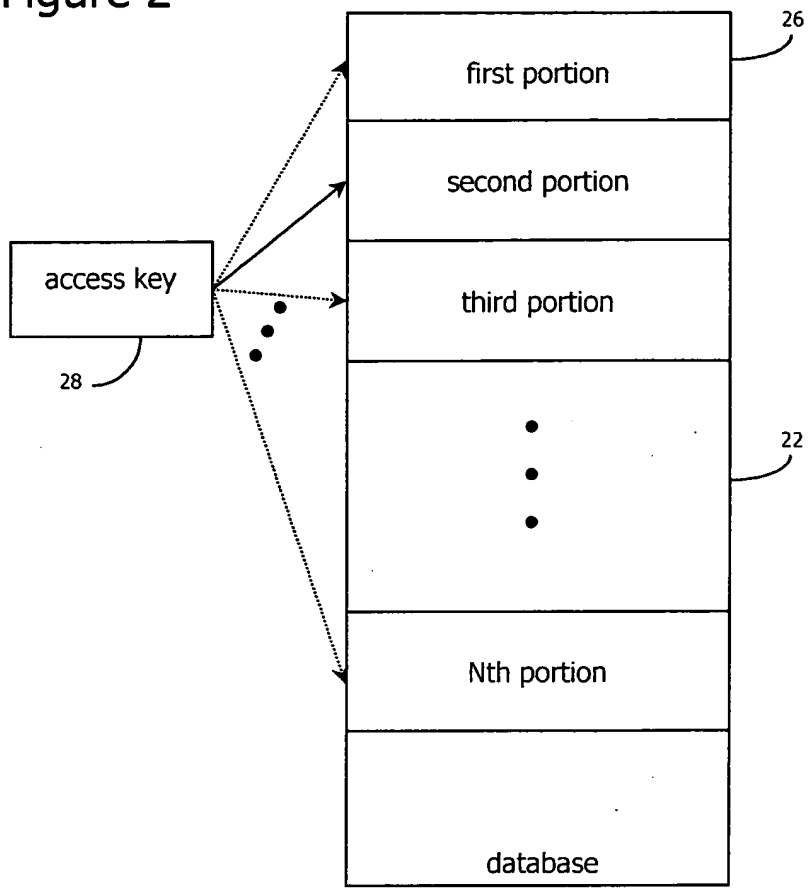

14
customer
access key
28
client software
12
10
client workstation
40
connection medium
100
20
24
database access software
server
22
database

Figure 2



09084960-060304

Figure 3

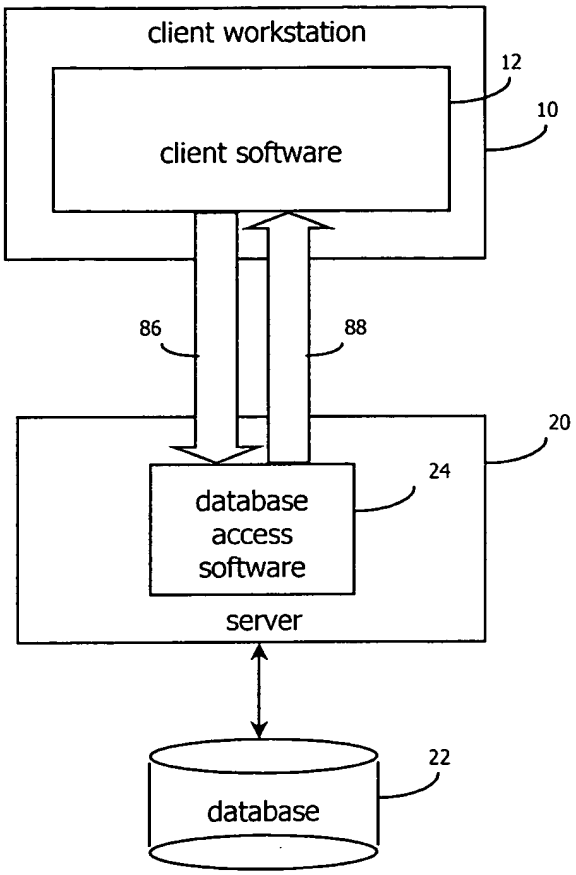
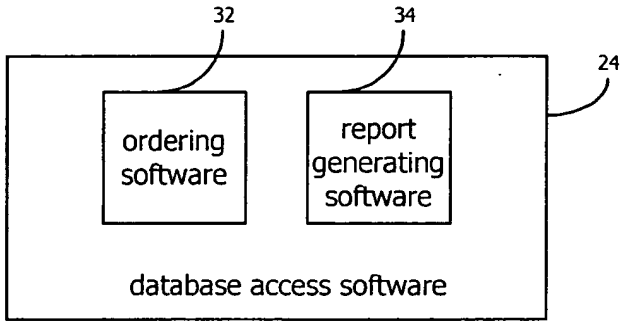

client workstation
12
10
client software
86
88
20
24
database
access
software
server
22
database

Figure 4



09004000-09300014

Figure 5
ordering operations

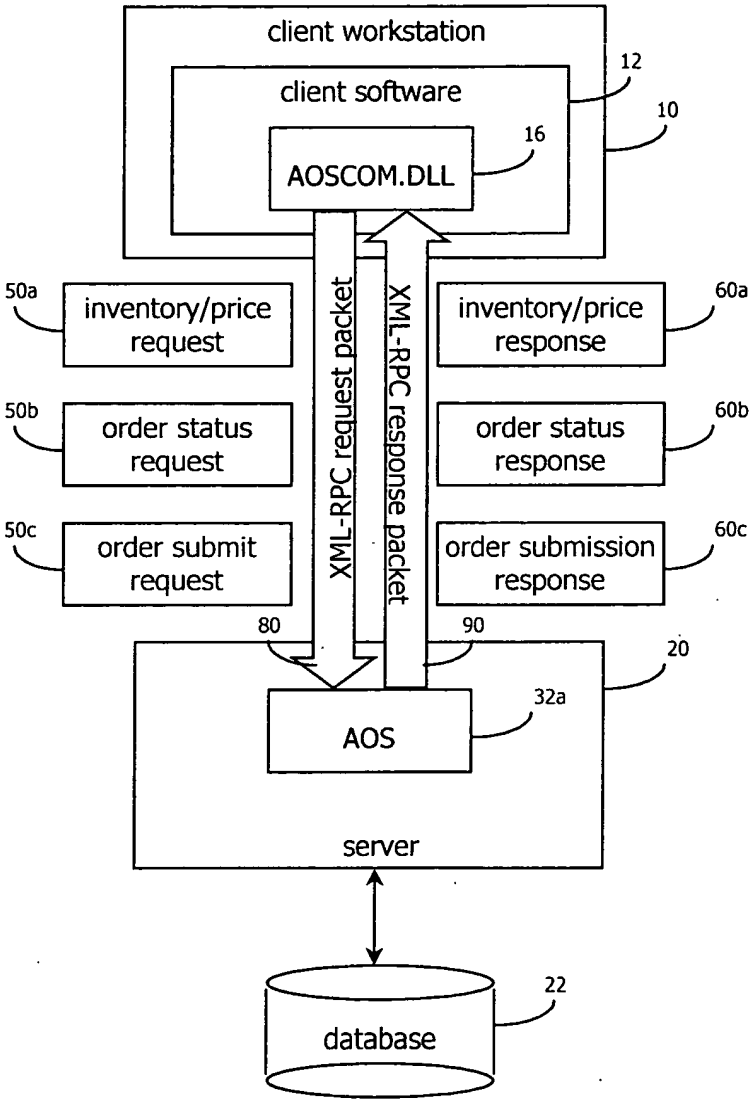
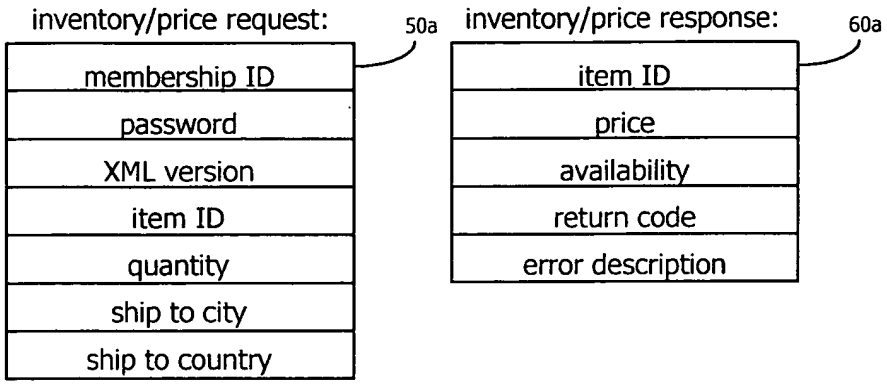


Figure 6



0508450.00302

Figure 7

order status request:

50b

membership ID
password
XML version
order number
PO number
number of days

order status response:
(single record returned)

60b1

order number
order date
quantity ordered
item ID
item description
item status
shipping carrier
tracking number
ship date
return code
error description

order status response:
(multiple records returned)

60b2

order list
list order number
list order date
list customer PO
list status
return code
error description

Figure 8

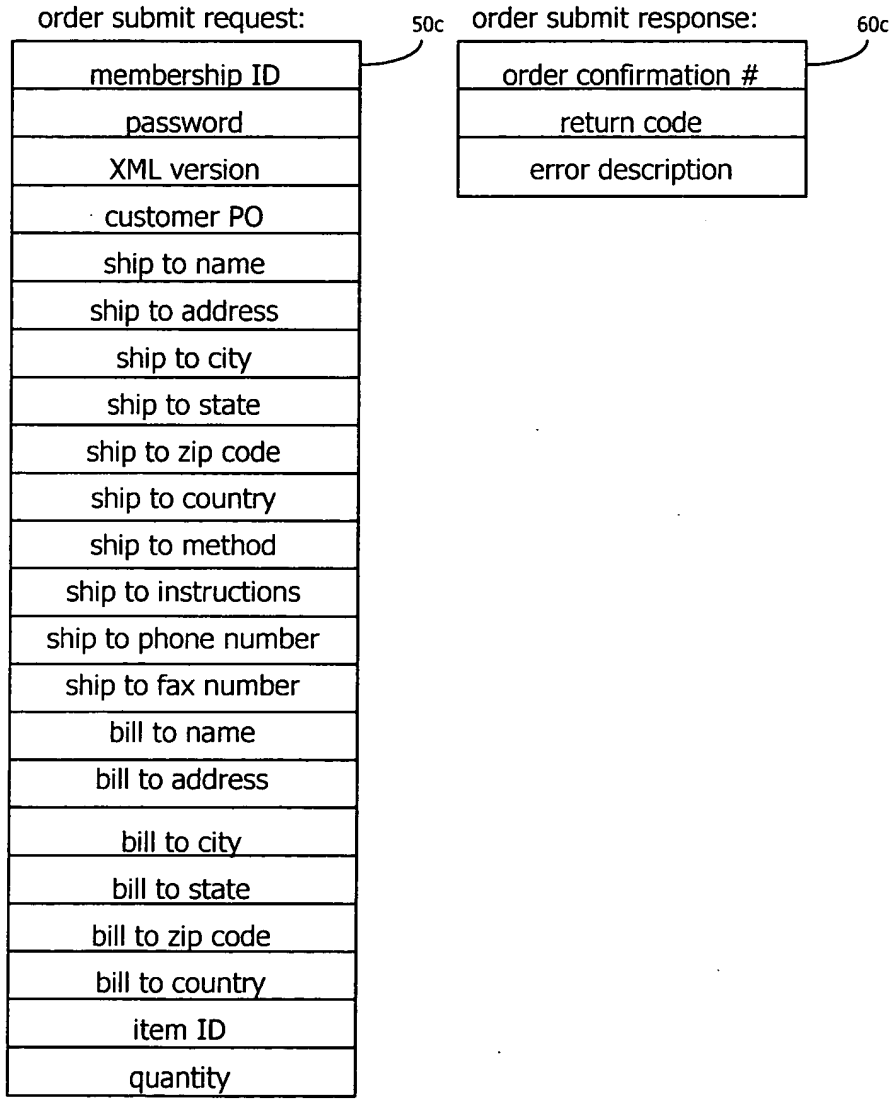

order submit request:
50c
membership ID
password
XML version
customer PO
ship to name
ship to address
ship to city
ship to state
ship to zip code
ship to country
ship to method
ship to instructions
ship to phone number
ship to fax number
bill to name
bill to address
bill to city
bill to state
bill to zip code
bill to country
item ID
quantity
order submit response:
60c
order confirmation #
return code
error description

Figure 9

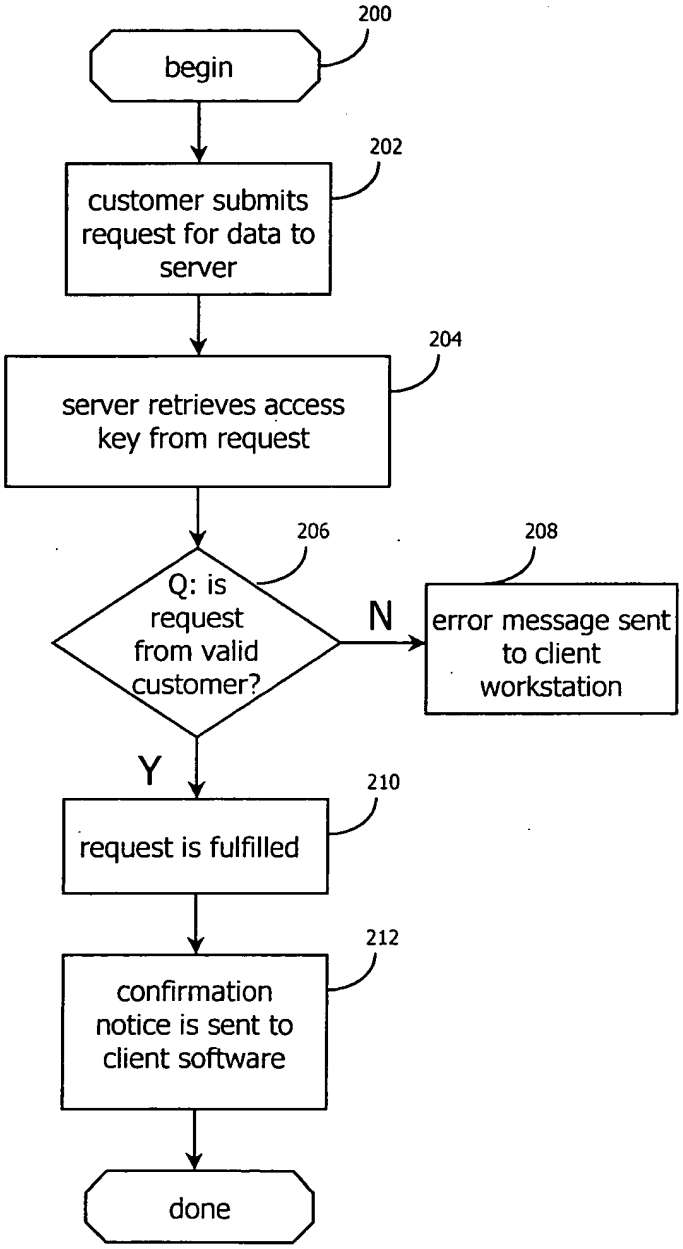

200
begin
202
customer submits request for data to server
204
server retrieves access key from request
206
Q: is request from valid customer?
N
208
error message sent to client workstation
Y
210
request is fulfilled
212
confirmation notice is sent to client software
done

Figure 10

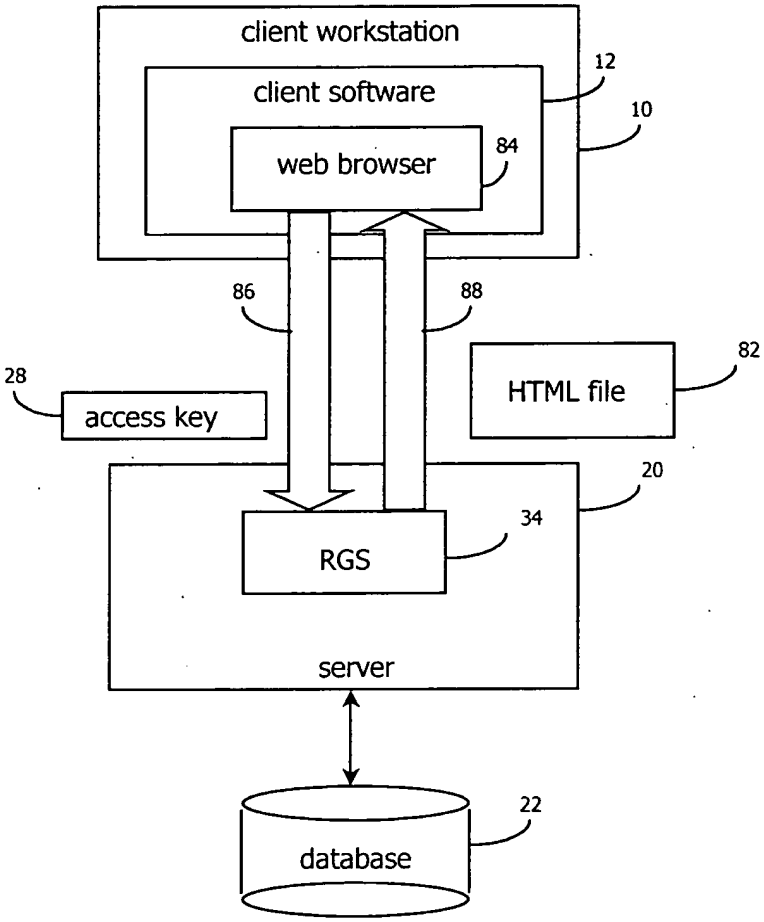


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Figure 11

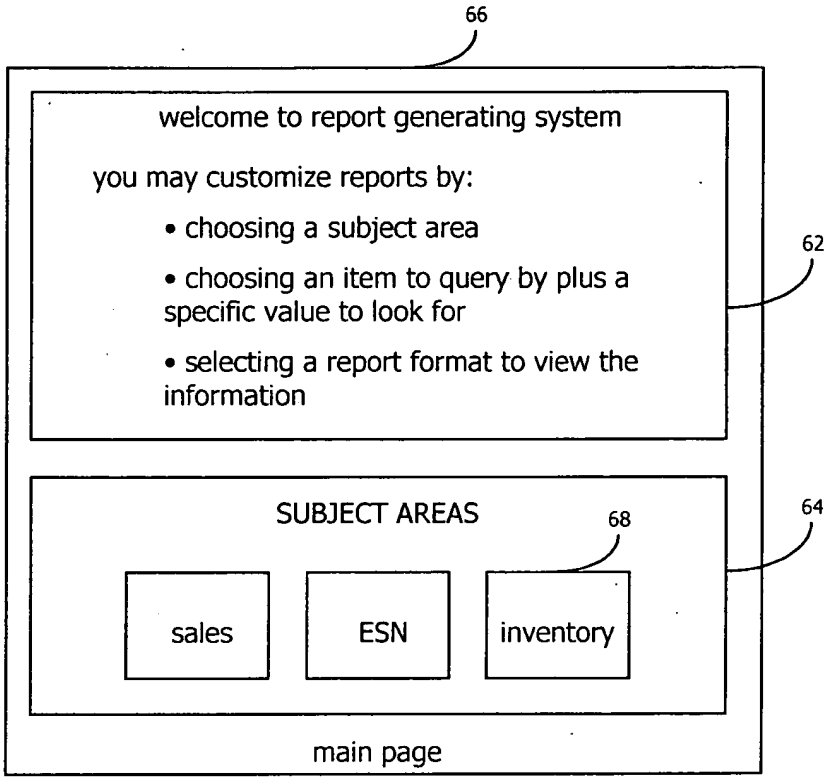

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Figure 12A

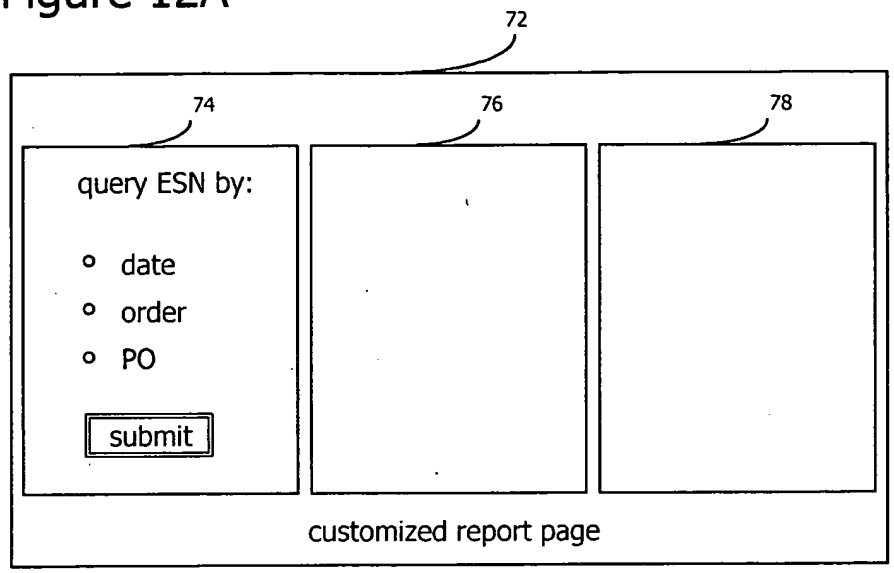
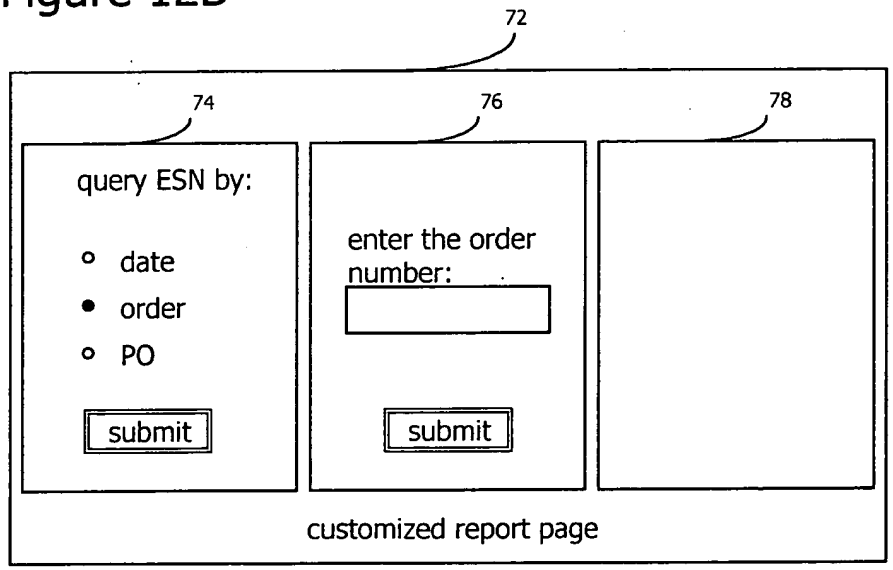


Figure 12B



Docket No. 50003-0004

Figure 12C

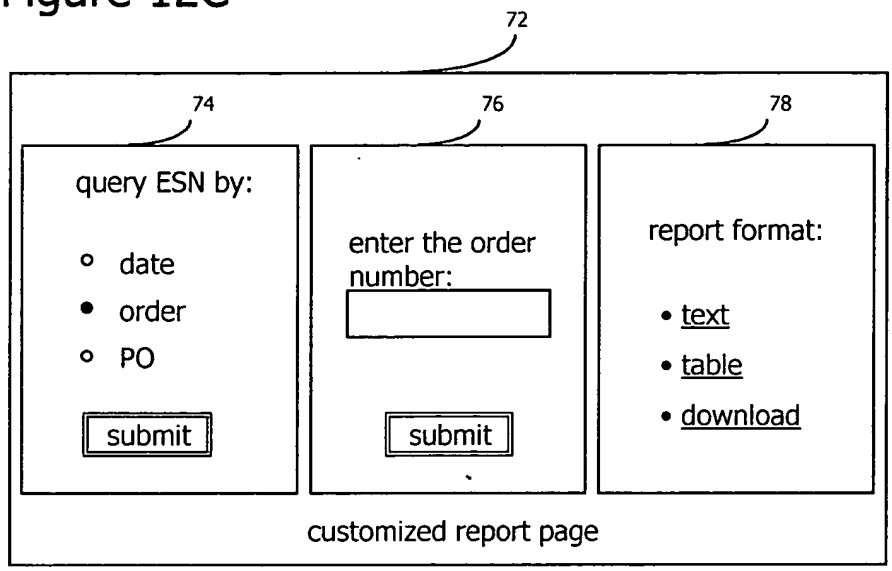


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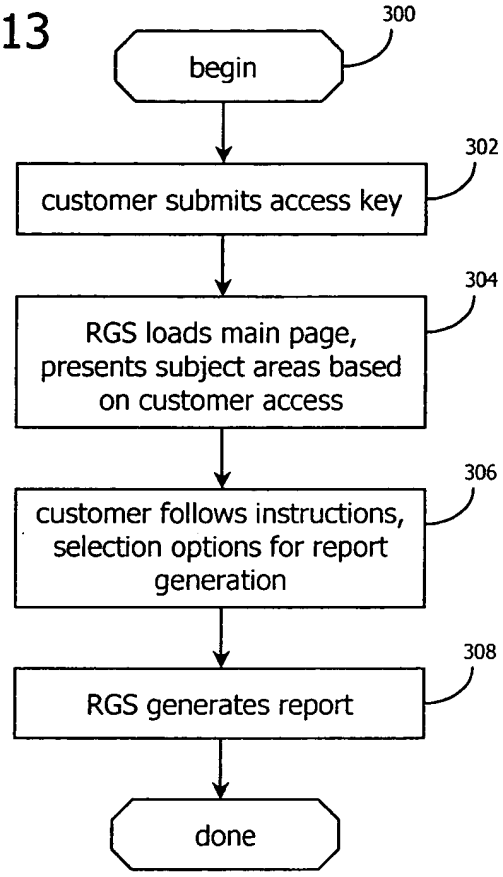
Figure 13



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